

Amendments to the Drawings:

The drawing sheets attached in connection with the above-identified application containing Figs. 4, 28, 29, 30, 31, 32, 33 and 34 are being presented as formal sheets to be substituted for the previously submitted drawing sheets. The drawing Figures have been amended to correct the labeling thereof. Appended to this amendment is an annotated copy of the previous drawing sheets which have been marked to show changes presented in the replacement sheets of the drawings containing Figs. 4A, 4B; 28A, 28B; 29A, 29B; 30A, 30B; 31A, 31B; 32A, 32B; 33A, 33B and 34A, 34B.

FIG. 4A

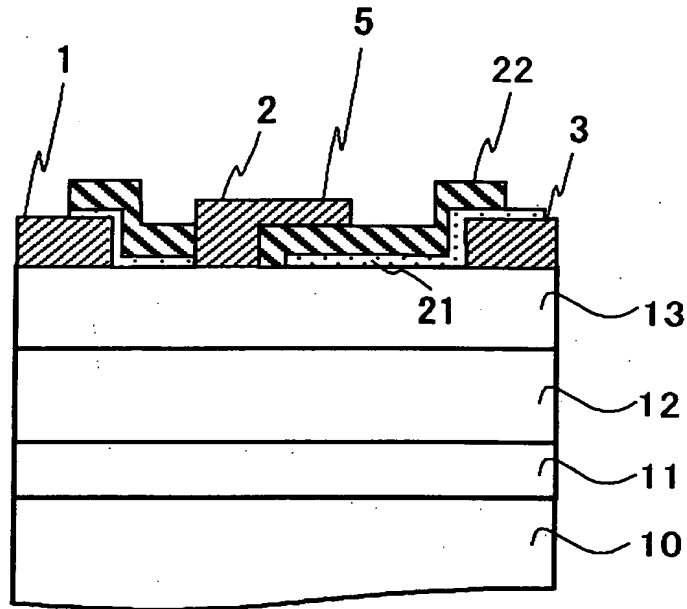
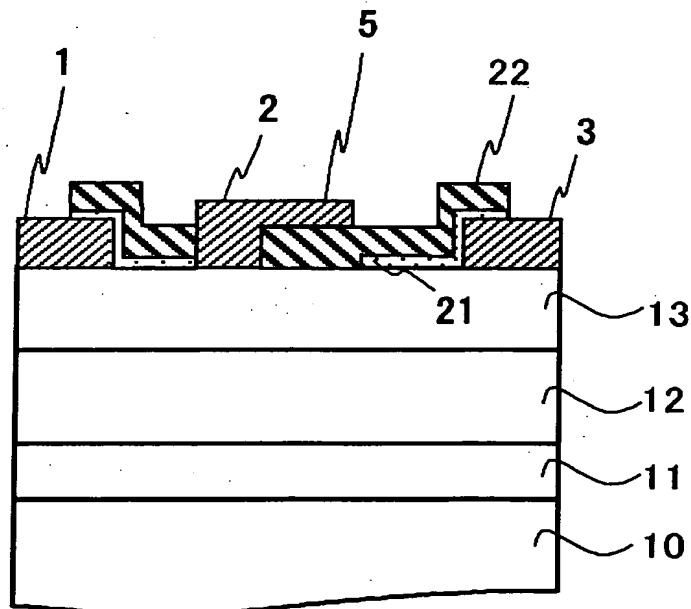


FIG. 4B



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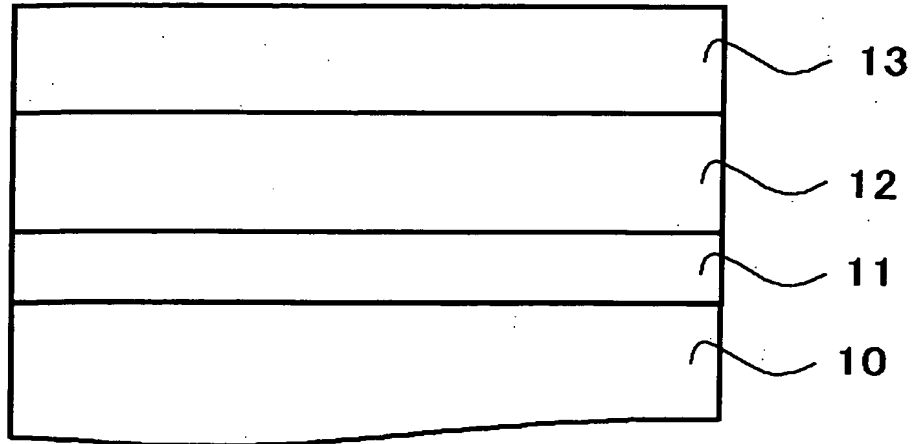


FIG. 28A

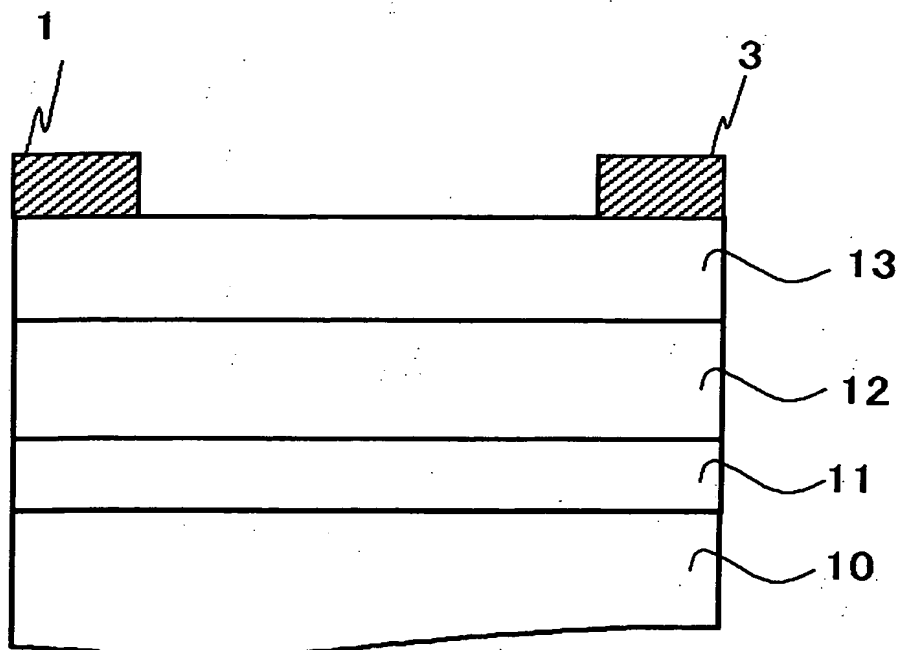


FIG. 28B

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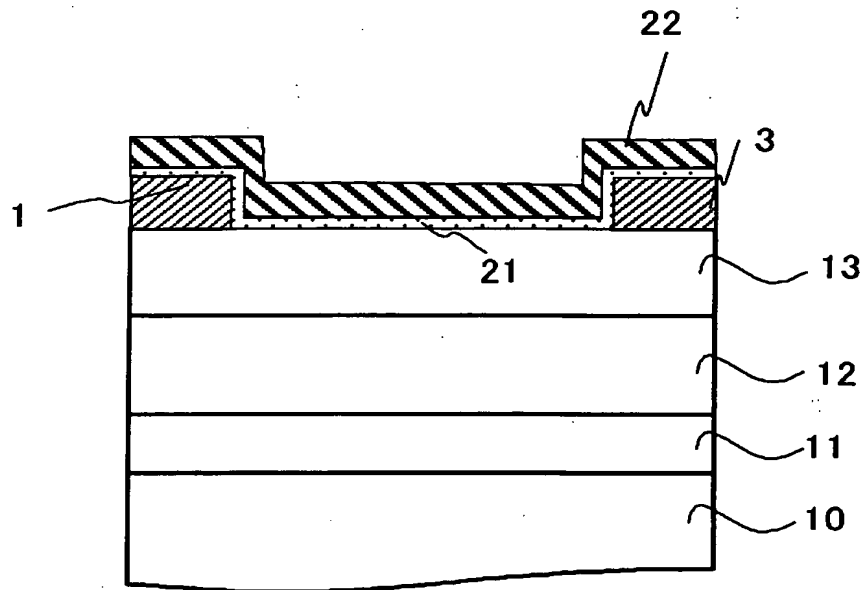


FIG. 29A

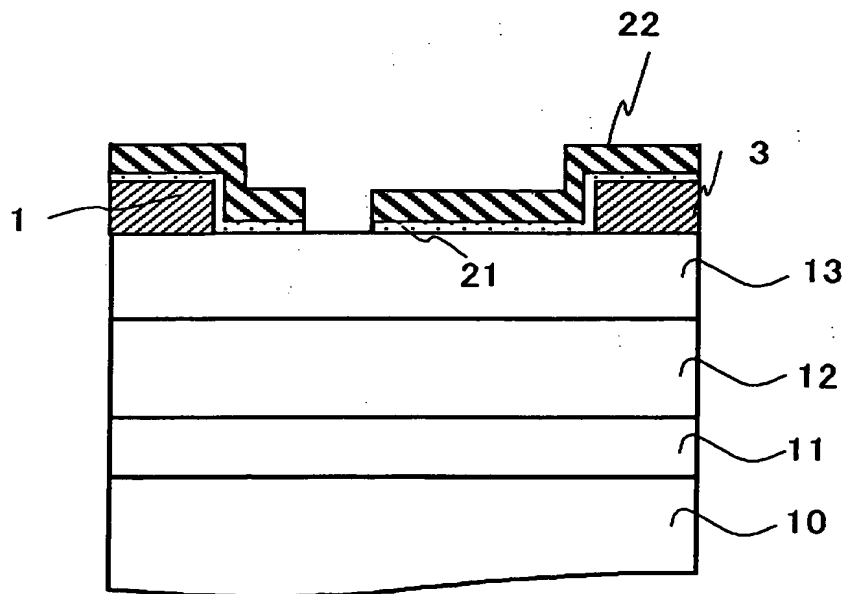


FIG. 29B

A cross-sectional view of a multi-layered structure 1. The structure consists of a base layer 10, followed by three intermediate layers 11, 12, and 13. On top of layer 13, there is a patterned layer 21. Above layer 21, there are several layers: a layer 3 with a diagonal hatching pattern, a layer 22 with a dotted pattern, a layer 30 with a cross-hatching pattern, and a top layer 31 with a diagonal hatching pattern. The layers 3, 22, 30, and 31 are arranged in a stepped or patterned fashion over the base layers.

This cross-sectional diagram illustrates a semiconductor device. It features a substrate composed of four distinct layers, labeled 10, 11, 12, and 13 from bottom to top. Layer 10 is the base, followed by layer 11, then layer 12, and finally layer 13. On top of layer 13, there is a patterned layer 2. This layer 2 contains several rectangular blocks, some of which are labeled 1, 21, and 22. These blocks are separated by recessed regions. A thin layer, labeled 3, is positioned between the patterned layer 2 and the substrate layer 13. A dashed line, labeled 5, is shown within the substrate layer 13, indicating a specific interface or boundary.

FIG. 30B

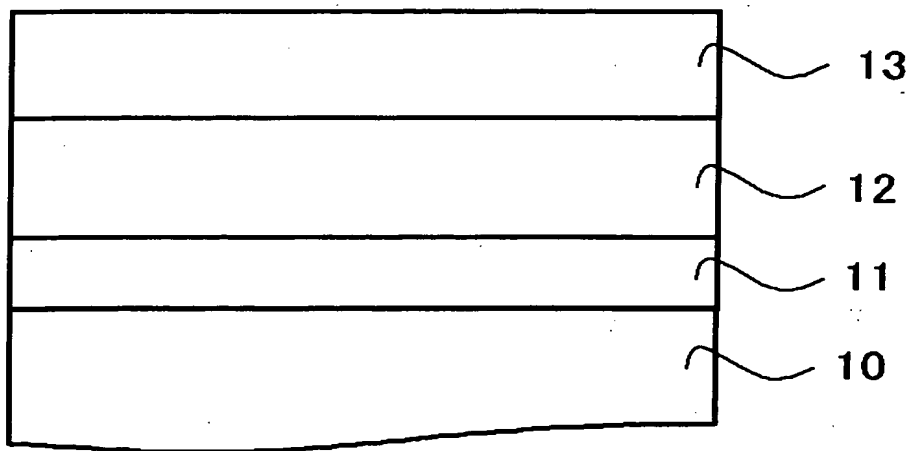


FIG. 31A

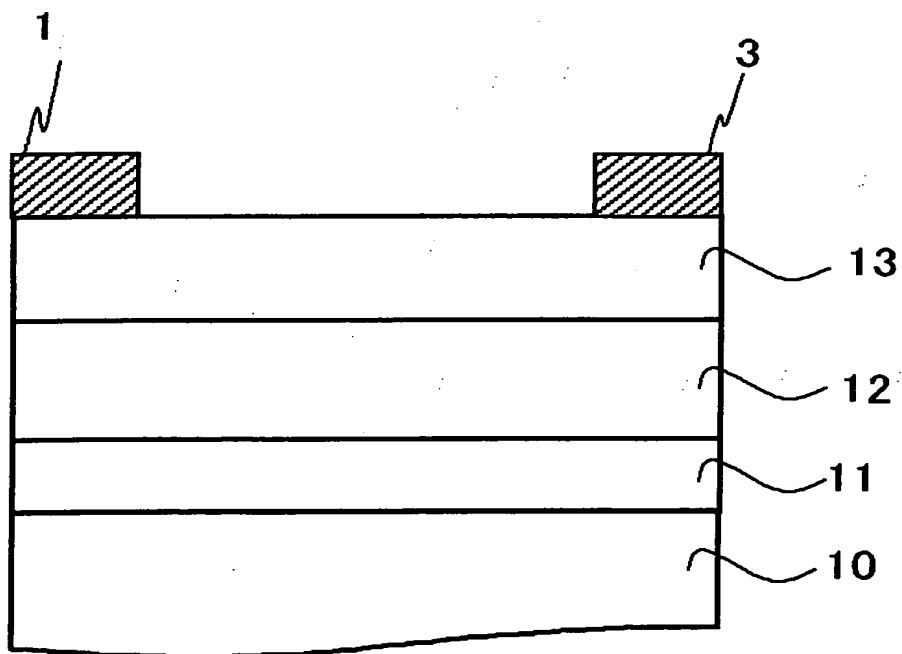


FIG. 31B

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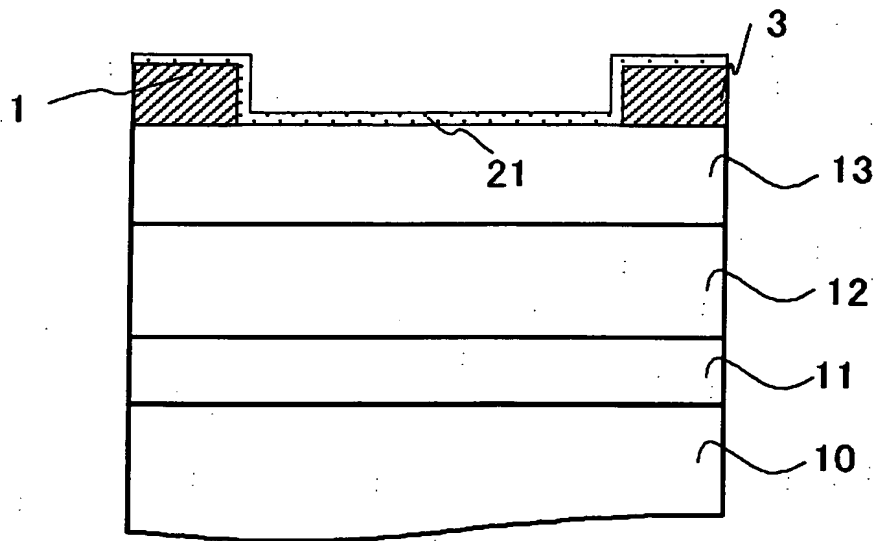


FIG. 32A

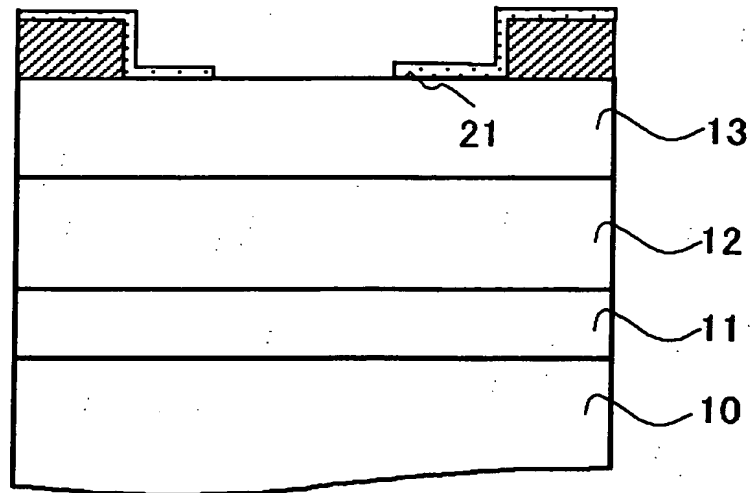


FIG. 32B

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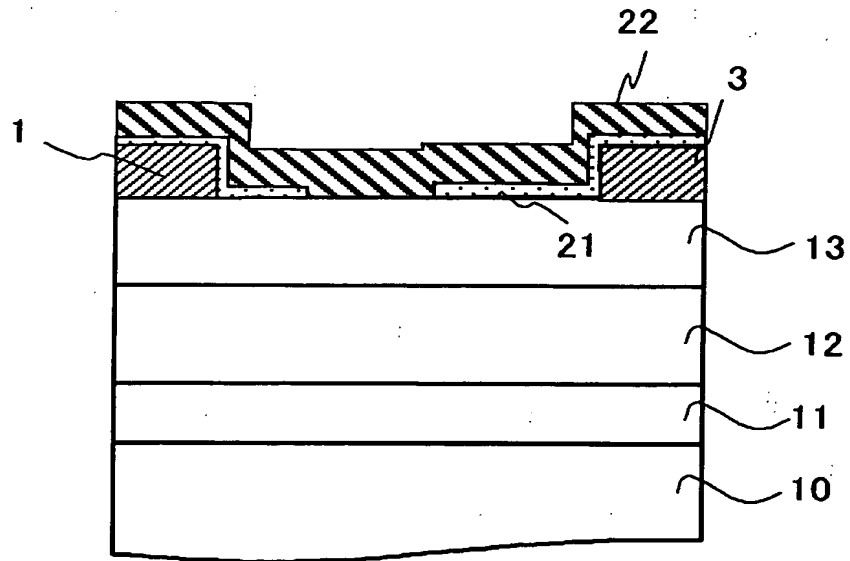


FIG. 33A

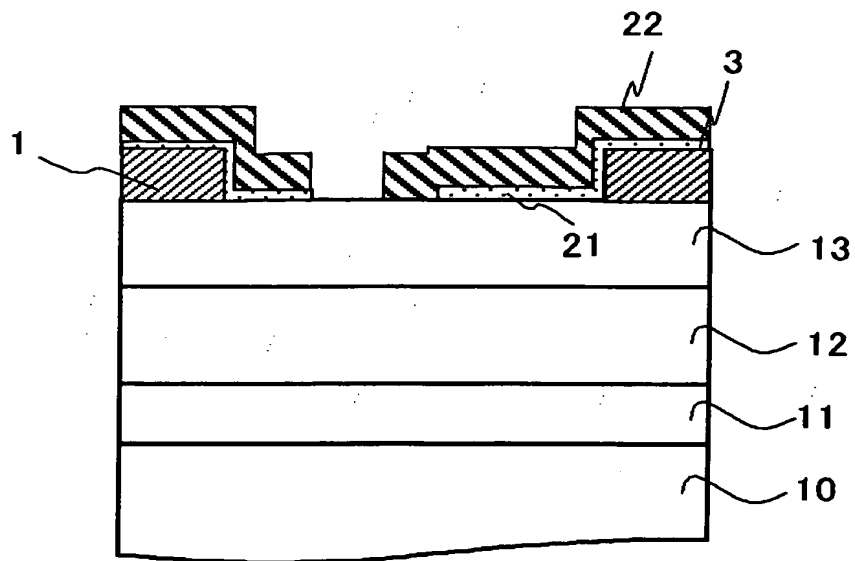


FIG. 33B

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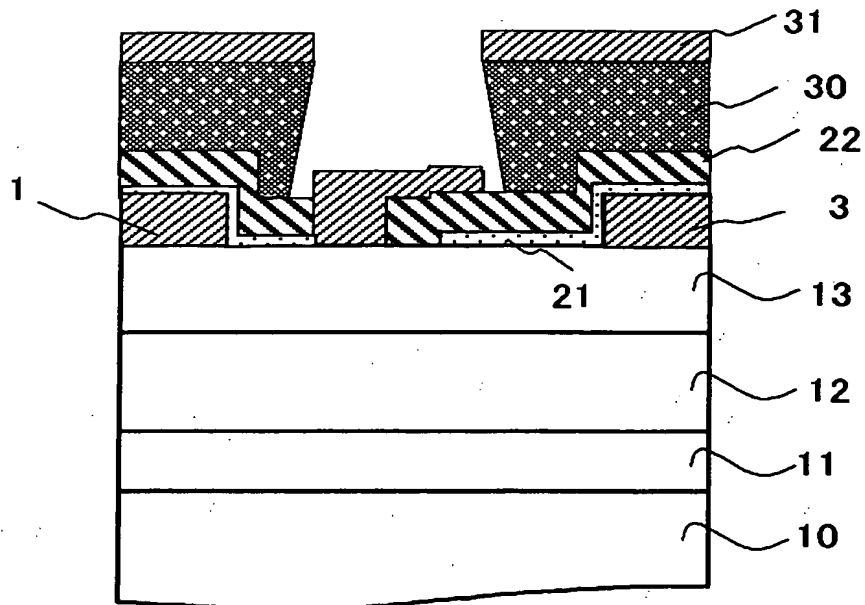


FIG. 34A

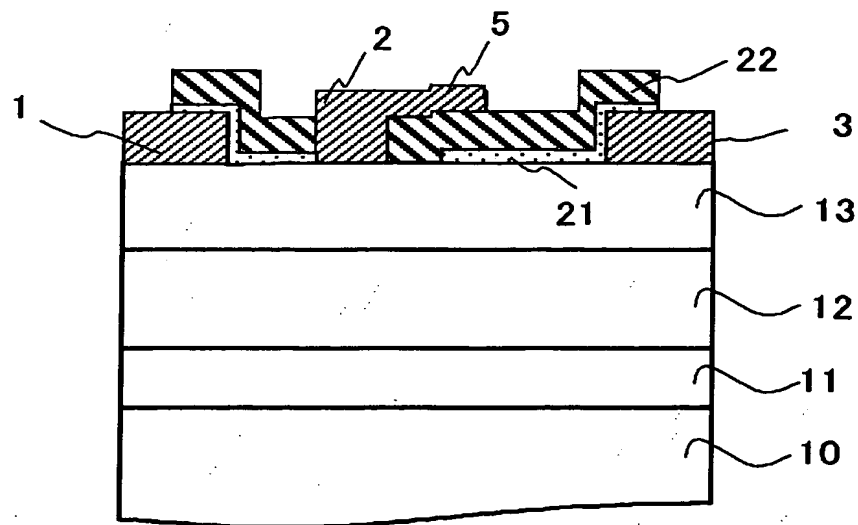


FIG. 34B